

Title (en)
AIR CONDITIONER START CONTROL DEVICE

Title (de)
STARTSTEUERUNG FÜR EINE KLIMAAANLAGE

Title (fr)
DISPOSITIF DE COMMANDE DE DÉMARRAGE DE CLIMATISEUR

Publication
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Application
EP 09794188 A 20090708

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Abstract (en)
An object of the present invention is to reduce electric power consumption when an air conditioner-wherein capacity of a compressor is automatically reduced as an indoor temperature approaches a set temperature, thereby bringing the indoor temperature close to the set temperature-is made to perform front-loading operation. In an air conditioner 1 according to the present invention, wherein capacity of a compressor is automatically reduced as an indoor temperature T_r approaches a set temperature T_s , thereby bringing the indoor temperature T_r close to the set temperature T_s , a startup control apparatus 33 measures time (hereinafter called "inflection point occurrence time") from when the air conditioner 1 starts operation until when the measured indoor temperature exhibits an inflection point, and then sets as a scheduled operation start time of the air conditioner a time of day that is a desired time of day moved forward by the inflection point occurrence time, and then starts operation when current time of day comes to the scheduled operation start time.

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Cited by
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